Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-859001	Application No. 10/658, 44/	
Information Disci		Applicant Bruce Block et al.		
(Use several sheets if necessary)		Filing Date September 8, 2003	Group Art Unit 2874	

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	Foreign Patent Documents or Published Foreign Patent Applications							
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Initial	ם [	Number	Date	Patent Office	Class	Subclass	Yes	: No
	AL							
	AM							
	AN							
	AO					•		
	AP							

[	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
BA	AQ	D. Jäger, et al.; Millimeter-Wave Photonic Devices for Optical Links: Trends and Applications; December 1998; Asia-Pacific Microwave Conference
BP	AR	Sang-Shin Lee, et al.; Optical Intensity Modulator Based on a Novel Electrooptic Polymer Incorporating a High μβ Chromophore; May 2000; IEEE JOURNAL OF QUANTUM ELECTRONICS, Vol. 36, No. 5
	AS	
	AT	

Examiner Signature  KWNLL Stear	Date Considered 4/5/05
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t In conformance and not considered. Include copy of this form with

Substitute Disclosure Form (PTO-1449)

0	Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-859001	Application No. 10/658,441
<b>_</b>	T hu A	nformation Disclosure Statement by Applicant		
PATER	(Use several s	heets if necessary)	Filing Date September 8, 2003	Group Art Unit 2874
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BH	AA	2002/0001446	01/2002	Arakawa			-
RAP .	AB	2002/0094150	07/2002	Lim, et al.			
Bor	AC	2003/0059189	03/2003	Ridgway, et al.			
	AD						
	AE						
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	AG						
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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or				lation
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B	AL	WO 03/023468	03/2003	WIPO	. —			
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L(	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
RAP	AQ	Faderl, et al., "Integration of an Electrooptic Polymer in an Integrated Optics Circuit on Silicon", J. of Lightwave Technology, 13(10):2020-2026, October 1995.				
RH BH	AR	Kulishov, et al., "Electro-Optically Reconfigurable Waveguide Superimposed Gratings", Optics Express, 9(10):483-489, November 2001.				
	AS					
	AT	·				

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